



1995-96 KIRIS OPEN-RESPONSE ITEM SCORING WORKSHEET

Grade 11 — Social Studies Question 2

The academic expectation addressed by this item is:

2.19 Students recognize and understand the relationship between people and geography and apply their knowledge in real-life situations.

The core content assessed by this item includes:

- Human migration has major physical and cultural impact and can be the result of pressures or events that “push” populations from one place or “pull” them to another.

2. Impacts of Population Shift

The 1990 census indicated a shift in the population from the Northeast and Middle-Atlantic states to the southern United States. Describe several ways in which this shift in population will impact the states that are affected by population increases and decreases.

SCORING GUIDE

Score	Description
4	Student describes three or four ways the shift in population will impact the states involved, and clearly illustrates how the shift will impact areas such as environment, urban planning, and transportation. Student may describe problems resulting from the shift (and may propose solutions), or may describe positive results of the shift. Answer addresses issues of both increased and decreased populations.
3	Student describes three or four ways the shift in population will impact the states involved. Student's answer addresses areas of environment, urban planning, and transportation in some detail and discusses issues of both increased and decreased populations.
2	Student describes more than one way the shift in population will impact the states involved, but shows limited understanding of how the shift will impact the environment, urban planning, or transportation. Answer addresses issues of both increased and decreased populations.
1	Student describes one way in which states will be affected by an increase and one way by a decrease, or focuses solely on increased or decreased population.
0	Response is incorrect or irrelevant.
Blank	Blank/no response.

Impacts on states with decreases in population:

- Loss of representation in the House of Representatives
- Smaller tax base
- Small or no economic growth
- Decrease in goods and services
- Decrease in pollution

Impacts on states with increases in population:

- Increased representation in the House of Representatives
- Increased economic growth
- Increase in tax base
- Increase in goods and services
- Increase in pollution
- Possible mass transportation problems
- Lack of affordable housing



KIRIS ASSESSMENT ANNOTATED RESPONSE

GRADE 11 SOCIAL STUDIES

Sample 4-Point Response of Student Work

Student describes several ways in which population changes will impact the different regions.

Student response shows understanding of how human features (i.e., industry, housing) on Earth's surface are based on patterns (population shifts and destiny).

Student's response shows insightful knowledge into the variety of areas that may be impacted as a result of population shifts (i.e., industry, jobs, housing, urban planning security, pollution).

The states that are gaining people will change greatly. There needs to be jobs for all these people. Greater populations means greater industry. Industry will open new jobs. However, there needs to be housing for these people. Apartment buildings and houses will need to be built, taking up land and clearing trees. The police department will have to hire more officers to accommodate the growing population. With all these people and industry, pollution will rise also. In the states that are losing people, employers will have to deal with less employees and many times, less demand. Pollution levels will most likely decrease because there are less cars. Some people may lose their jobs. If there is not enough demand, businesses will close.

Student response shows insightful knowledge of how human migration (population shifts) can impact physical and cultural aspects of a region or place.

Student's answer addresses both positive and negative aspects of population shift.

Student's answer addresses issues pertaining to both increased and decreased populations.



KIRIS ASSESSMENT ANNOTATED RESPONSE

GRADE 11 SOCIAL STUDIES

Sample 3-Point Response of Student Work

Student describes several ways that population shift will impact the different regions.

Student's response shows knowledge of how population shifts can cause economic imbalances in the areas of scarcity (too few resources available to meet human needs) and markets (supply and demand imbalance results when quantity of goods and services does not equal quantity demanded.)

Student's answer addresses a variety of specific areas (i.e., increased need for food, clothing, transportation) impacted by increased population.

The southern United States will be affected by the population increase in many ways. The added population will put more money in circulation because they will buy food, clothes, cars, etc. This will be good for the economy of this area. The increased population will cause more pollution and more vehicles will crowd the area. The Northeast and Middle Atlantic states will lose money because of the population decrease. But there will be less pollution and crowding.

Student's answer addresses both positive and negative aspects of population shift.

Student's response shows knowledge of how human migration (population shifts) can affect physical and cultural aspects of a region or place.



KIRIS ASSESSMENT ANNOTATED RESPONSE GRADE 11 SOCIAL STUDIES

Sample 2-Point Response of Student Work

Student describes more than one way population shift will impact the states involved.

Student's answer focuses mainly on economic impacts of population shifts.

Some states that are affected by population increase or decrease might suffer financial loss. The less people that are in your state, the less amount of people there is to spend money on tourist attractions, museums, restaurants and the lottery. But an increase of population, means an increase in people, with an increase of money, and an increase of population, means an increase of people, with an increase of money, and an increase of people spending money. But some times too many people can be a problem. It could lead to overcrowding.

Student's answer is limited in scope and does not address the variety of ways that population shift can impact the physical and cultural aspects of a region or place.

Student's answer addresses both positive and negative impact of population shift.

Sample 1-Point Response of Student Work

Student focuses solely on impacts as a result of increased population.

The environments will have to change dramatically in how they live in certain countries. They will have to build urban areas for these people. Transportation will be very crowded and be very hard to get around in.

Student's supporting statements are vague and not developed.

Student response mentions population shift change in "countries" rather than states/regions in the United States.

INSTRUCTIONAL STRATEGIES

Impacts of Population Shift

Use census data to construct visual representations (i.e., maps, charts, graphs) of population shifts over time.

Analyze the “push and pull” factors for population shifts in the United States by using primary and secondary resources.

Survey individuals about the factors that influence their choices regarding where to live. Interview several individuals who have moved from one state to another about their reasons for moving. Do findings from the survey or interviews offer insights about why population is shifting in the United States?

Research the impacts of population growth or decline on an urban area. Examine factors like demands on the city’s tax base and problems of providing for the needs of the residents of the city (e.g., adequate housing, police and fire protection, jobs).

Use statistical information from the U.S. census, available on the internet, to compare characteristics of states losing population and states gaining population.

Analyze how changes in a state’s population (increase or decrease) impact a state in regard to local, state, and national levels of government.

Identify methods a state could use to control or reverse the loss of population. Research if a state has used such methods and if the methods were effective.

Examine the role that technology has had on the shifting of populations in the United States.